



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JUNE 11, 1955

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 11th June 1955

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

26th May 1955

- 54575. Dr. L. D. Mahajan. Chemical refrigerator.
- 54576. Paul Ferd Peddinghaus. Shears and presses.
- 54577. The English Electric Company Limited. Improvements in and relating to hydraulic turbines and pumps. (27th May 1954).
- 54578. The English Electric Company Limited. Improvements in and relating to electric stabilizing circuits. (28th May 1954).
- 54579. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres. (1st July 1954).
- 54580. Chemische Werke Albert. Improvements in or relating to the production of mixed fertilisers.
- 54581. The General Electric Company Limited. Improvements in or relating to dynamo electric machines. (1st June 1954).
- 54582. The General Electric Company Limited. Improvements in or relating to dynamo electric machines. (1st June 1954).
- 54583. J. Matteazzi and M. Brodsky. The supporting means of the loading structure of trucks, trailers, semi-trailers and similar vehicles on the axles of the wheels.
- 54584. L. M. Moghadam. Fast threading needle with trailing flexible link.
- 54585. Rohn & Haas Company. Improvements in epoxidation.
- 54586. Nippon Kimmaki Kosakusho, Ltd., and Takata & Co. Ltd. Draft device in a spinning frame.
- 54587. Pilkington Brothers Limited. Improvements in or relating to apparatus for forming cavities in the wall of a socket for a pin-type glass insulator. (27th May 1954).
- 54588. J. P. Gupta and J. B. Gupta. A simplified sewing machine.
- 54589. Siemens-Schuckertwerke Aktiengesellschaft. Arrangement for parallel operation of self-regulating synchronous generators.
- 54590. Wilhelm Stahlecker G.m.b.H. Movable bearings of spinning and doubling spindles.

27th May 1955

- 54591. EVG Entwicklungs-und Verwertungsgesellschaft m.b.H. Process for removing dust from gases. (23rd March 1955).
- 54592. Aktiebolaget Bofors. Method of proceeding for the preparation of N-alkyl piperidine monocarboxylic and N-alkyl pyrrolidine α -monocarboxylic acid amides.

54593. E. J. Brooks Company. Shackle seal.

54594. T. J. Karass. Weftless Tape.

54595. American Cyanamid Company. Improvements relating to the recovery of the antibiotics tetracycline, chlor-and/or bromotetracycline from aqueous solutions thereof. (12th July 1954).

54596. Imperial Chemical Industries Limited. Improvements in or relating to a method for the production of artificial filaments, threads, fibres and the like obtained by the spinning of solutions of proteins.

54597. O. V. Kohorn. Improvements in or relating to the production of cellulose materials. (Addition to No. 49909).

54598. Deutsche Gold-Und Silber-Scheideanstalt vormals Roessler. Process for the continuous or discontinuous bleaching of natural or regenerated cellulose fibre and products manufactured therefrom. (18th May 1955).

54599. Massey-Harris-Ferguson (Sales) Limited. Improvements in and relating to tractors. (28th May 1954).

54600. F. Kallay. Loose leaf binder.

54601. H. Scheffler. Improvements in or relating to wrenches.

54602. B. J. Farrow. Means for cutting wood and like materials. (4th June 1954).

28th May 1955

54603. Texas Instruments Incorporated. Method and apparatus for cancelling reverberations in water layers.

30th May 1955

54604. Council of Scientific and Industrial Research. A process for the removal of pink colour and offensive smell from solid lake bitterns.

54605. S. Ramamurthy. The preparation of titanium metal.

54606. R. Barros. An icecontaining receptacle applicable to liquating machines.

54607. Air Reduction Company, Incorporated. Arc welding.

54608. Commissariat A L'Energie Atomique. Improvements in the manufacture of geiger-muller counters.

54609. American Cyanamid Company. Improvements relating to aminoglycosidopurine anils and peptide and dipeptide derivatives thereof. (25th March 1955).

54610. Imperial Chemical Industries Limited. Manufacture of natural and synthetic rubbers and rubber articles. (4th June 1954).

54611. Imperial Chemical Industries Limited. Improvements in or relating to a new or improved method for insolubilising artificial filaments, threads, fibres and the like obtained by the spinning of solutions of proteins.

54612. Andre Rubber Company Limited. Improvements in or relating to resilient torsion joints. (8th July 1954). (Addition to No. 51474).
54613. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to transistors comprising alloy electrodes.

31st May 1955

54614. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Improvements in and relating to the dyeing and printing of textile materials. (23rd May 1955).
54615. United States Steel Corporation. Flying shear.
54616. The Distillers Company Limited. Purification of penicillin. (Addition to No. 51326). (Divisional date 20th February 1954).
54617. J. E. R. Emtage. Improvements in or relating to tea plucking and pruning machines. (1st June 1954).
54618. Maschinenfabrik Augsburg-Nurnberg A.G. Improvements in or relating to cooling devices for the pistons of internal combustion engines.
54619. Daimler-Benz Aktiengesellschaft. Improvements relating to axial thrust bearings. (7th March 1955).
54620. Schiess Aktiengesellschaft. Gill bars.
54621. Ciba Limited. Manufacture of new substituted hydroquinone compounds.
54622. Ciba Limited. Manufacture of new hydroquinone compounds.
54623. M. J. Jalkanen. Improvements in or relating to strainer apparatus.

1st June 1955

54624. P. D. Karapurkar. The transferable electric signs.
54625. Swami Vimuktananda. Revolving drum type air gas plant.
54626. Olin Mathieson Chemical Corporation. Synthesis of steroids.
54627. Olin Mathieson Chemical Corporation. Synthesis of steroids.
54628. Westinghouse Brake & Signal Company Limited. Improvements relating to liquid filled dash pot devices. (6th July 1954).
54629. Laclede-Christy Company. Improvements in or relating to wall construction.
54630. D. Dewar, The Britannia Engineering Company Limited and Marshall Sons & Company Limited. Improvements in or relating to tea rolling machines.
54631. Creed & Company Limited. Improvements in teleprinters. (2nd June 1954). (Addition to No. 53634).
54632. Douglas Fraser & Sons Limited. Installation for the preparation of emulsion for application to jute or other bast fibres, or leaf fibres.
54633. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to devices for use in automatic telegraph systems.

Alteration of Date

53864. Ante-dated to 11th January 1954 under Section 5.
53865. Ante-dated to 11th January 1954 under Section 5.
54454. Ante-dated to 2nd September 1953 under Section 5.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patent and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8 Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

50187. K. O. P. Fischer. Method of producing smelting coke from peat. Accepted on 27th May 1955.

Peat and finely divided carbon containing additives are intimately mixed and coked at elevated temperature.

50724. W. Cookson. Improvements in or relating to roofing sheets and roofing assembly of such sheets. (16th December 1952). Accepted on 26th May 1955.

Stiff sheet formed at one edge portion with U shaped male rib locking member having remote from edge an external locking ledge providing internal groove into which hook portion of purlin bracket is engaged.

50729. United States Steel Corporation. Electrolytic pickling apparatus. Accepted on 26th May 1955.

The apparatus consists of two electrolytic tanks having a pair of electrodes between which the strip passes.

50736. Smitsvonk N. V. Packing for internal combustion engines operating as a surface discharge spark plug. Accepted on 27th May 1955.

One or more conducting layers in heat resisting insulating material placed between two metal layers with which the conducting layers form surface discharge spark plug and between which sparks jump over insulating material.

50742. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to devices comprising a magnet core of ferromagnetic ferrite material and at least one layer of glass, enamel or a different ceramic material provided on at least part of the surface of the core. Accepted on 30th May 1955.

Comprising magnet core of ferromagnetic ferrite material, at least part of its surface being provided with at least one layer of glass, enamel or other ceramic material having a specific resistance of more than 10 ohm./cm.

50743. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of producing primary alcohols from the vitamin A-series. Accepted on 1st June 1955.

Primary alcohol of the vitamin A-series such as β -ionylidene ethanol, is prepared by converting the corresponding acid halide by known methods into the alcohol.

50744. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to the production of vitamin A. Accepted on 1st June 1955.

Condensing beta ionone with monohalogen acetic ester, converting the ester into acid halide and converting the halide into alcohol and then to C_{15} ketone and converting the ketone with the ester into vitamin A-halide.

50769. International Business Machines Corporation. Magnetic data storage system. (4th May 1953). Accepted on 1st June 1955.

Provided with means for selectively selecting a single address for storage controlled by indicating means.

50778. The British Thomson-Houston Company Limited. Improvements in and relating to oil seals. (10th December 1952). Accepted on 26th May 1955.

Annular passage formed around the shaft with one or more drainage point the furthest drainage from bearing portions being connected to an extraction pumps.

50785. Chas. Pfizer & Co. Inc. Improvements in or relating to steroids. Accepted on 1st June 1955.

Process for 11- β -hydroxylation of a steroid compound comprises contacting the steroid with the oxygenating activity of an organism chosen from the genus curvularia.

50908. Gammon (Malaya) Limited and J. B. Murray. Improvements in or relating to concrete and the like piles. (30th December 1952). Accepted on 30th May 1955.

Forming column of material such as sand or earth extending from sea or river bed to a level above water level and of girth greater than that of pile to be formed and forming pile in situ through the column and in the ground beneath it.

50922. Fulton Bag & Cotton Mills. Improvements in or relating to a rodent repellent composition. Accepted on 27th May 1955.
The composition comprises finely divided sulphur and a soluble vegetable carbohydrate binder.
50938. Sterling Drug Inc. Improvements in or relating to the preparation of substituted-dihaloacetamides and the products prepared. (29th April 1953). Accepted on 31st May 1955.
Reacting a (substituted-benzylamino) alkanol with a lower alkyl dihaloacetate or dihaloacetyl halide.
51035. L. R. F. Harris. Improvements in or relating to pulse distribution systems. (12th January 1953). Accepted on 30th May 1955.
Including a single group of pulse generators each independently controllable to supply a number of pulse trains, the number of generators being less than the number of units to pulse trains are to be distributed with a minimum of two generators and three units.
51091. Alan Muntz & Company Limited. Improvements in and relating to free-piston gas-generators. (5th February 1953). Accepted on 26th May 1955.
Compartment enclosing and spaced from exhaust manifold preventing access to outside of manifold by air within remainder of engine case.
51167. Eli Lilly and Company. Improvements in or relating to method of producing erythromycin and the resulting product. Accepted on 27th May 1955.
Erythromycin-B is prepared by cultivating an erythromycin-B-producing strain of *Streptomyces erythreus* in a culture medium and separating the antibiotic.
51241. A. G. Desai. Improvements in or relating to digesters. Accepted on 1st June 1955.
Comprising a digesting vessel having a cage, surrounded by a jacket connected to a fire box and a chimney at the lower and upper end respectively and a siphon pipe with its one arm within the cage.
51282. J. H. Devine. Improvements in fasteners. Accepted on 26th May 1955.
Resilient element between fastener body and holding members, has circumferentially spaced edgewise upstanding projections and the fastener body is composed of pivoted, collapsible and expensible counter parts having shank portions with toes and head portions having ledges engaging the projections on the resilient element.
51664. Farbenfabriken Bayer Aktiengesellschaft. Process for imparting flame-resistance with the aid of organic phosphorus compounds. (22nd February 1954). Accepted on 1st June 1955.
By applying to the materials salts of phosphoric acids and basic condensation products formed by contacting aldehydes and certain nitrogen compounds.
51681. KNOLL Aktiengesellschaft, Chemische Fabriken, Ludwigshafen on Rhine. Process for producing of bicyclic substituted amino alcohols. Accepted on 27th May 1955.
Reacting bicycloalkylated 1, 3-aminoketones with organometallic compounds or reacting 1, 3-aminoketones with bicycloalkylated organometallic compound.
51751. Bharat Sheet Metal Industries Limited. Improvements in or relating to drums or like containers made of sheet metal. Accepted on 30th May 1955.
Drum is formed by rolling sheet metal piece, the opposite ends of the sheet metal piece being joined by internal welding.
51777. The Firestone Tire & Rubber Company. Improvements in or relating to tire construction. Accepted on 26th May 1955.
Comprising parallel zigzag ribs in the central area of the tread and a circumferential series of longitudinally spaced shoulder bars.
51985. Tokyo Shibaura Electric Co. Ltd. Improvements in or relating to a binder particularly suitable for joining a metal with glass, porcelain or the like. Accepted on 30th May 1955.
Containing a silicon compound of 3 to 6 cyclic condensates of alkyl or phenyl type having hydrogen atoms directly linked to silicon.
51986. Tokyo Shibaura Electric Co. Ltd. Improvements in or relating to a binder particularly suitable for joining a metal with glass, porcelain or the like. Accepted on 30th May 1955.
Containing a silicon compound of 3 to 6 cyclic polyalkyl or polyphenyl siloxane and a reaction promoting agent.
52035. American Cyanamid Company. Improvements in or relating to clear flame-resistant, self-extinguishing resinous compositions and the production thereof. (25th February 1954). Accepted on 26th May 1955.
Mixture of (1) unsaturated polyester containing 5 to 50 per cent by weight of combined halogen and 0.1 to 5 per cent of combined phosphorus and (2) Compound containing $\text{CH}_2=\text{C}$ group of boiling point at least 60°C .
52075. W. H. Miner, Inc. Friction shock absorbing mechanisms. Accepted on 26th May 1955.
Pressure applying means projecting from casing within which is resilient column of rubber cushioning units in series each unit including a rubber pad and a plate slidably fitting inside casing for lengthwise movement.
52144. Farymann Diesel, Farny & Weidmann. Improvements in or relating to internal combustion engines. Accepted on 31st May 1955.
Steam from cooling water jacket introduced into inner region of hollow space in housing acting as condenser flung to outer periphery on rotation of housing by engine; stationary scoop projecting upto the outer periphery leads condensate back to cooling jacket.
52188. Executors of James Mills Limited. Improvements in lubricators for greasing the rails of railways and the wheels which ride on them. Accepted on 28th May 1955.
Stationary lubricator mounted in rail supporting bed embodying lubricant container, feed pump, means supplying lubricant from pump to the rails and pump operating element mounted on one running rail adapted to be displaced vertically under the deflections of the rail consequent in passing traffic and reciprocate pump actuating element.
52198. A. Kreidler Dipl. Ing. Kick starter device. Accepted on 31st May 1955.
Kick starter shaft of the device cooperates with the same intermediate gear wheel provided in the gear mechanism for the engagement of the pedal crank drive.
52200. A. Kreidler, Dipl. Ing. A gear for single-track vehicles. Accepted on 31st May 1955.
Gear box provided with bearings to admit either a pedal crank shaft or a foot rest with or without a kick starter device.
52211. Seetru Limited. Improvements in and relating to railway rail fixings. (26th June 1953). Accepted on 27th May 1955.
Resilient pad of rubber between rail or base plate and sleeper, anchor bolt in hole in sleeper passes through resilient sleeve so as to insulate the sleeper and other parts of rail mounting.
52214. Dorman & Smith Limited. Improvements in and relating to electric circuit breakers. (10th July 1953). Accepted on 27th May 1955.
Including an armature or part thereof which projects over the overload coil and core, pivoted between frame sides so that it can be detached therefrom or assembled there between by a pull or push action and not involving manipulation of screws or pins.
52371. S. Steuerman. Method and means of surface compacting soil, ground and similar granular materials. Accepted on 27th May 1955.
A vibratory means produces horizontal forces effective in opposed directions and compacts the soil.
52435. Elektroprojekt. Improvements in or relating to tower with diagonal braces for aerial transmission lines. Accepted on 28th May 1955.
Diagonal bracings pre-tensioned to such extent that no compressive stresses may occur in them at greatest possible loading of the tower.

52559. Executors of James Mills Limited. Improvements in or relating to fastenings for securing railway rails to sleepers. Accepted on 30th May 1955.
Tapered key engaging on one side with upper side and outer edge of rail flange and with one face on inner side of U or C shaped resilient metal clip one limb of which inserted through hole in sleeper or base plate engages same; interchangeable faces of key and clip jaw are disposed in common plane permitting disposition of key in different positions along jaw.
52630. General Railway Signal Company. Improvements relating to coded track signalling systems for railways. Accepted on 28th May 1955.
In which a higher pulse rate is transmitted when a stretch of track is unoccupied than that transmitted when the stretch is occupied.
52730. American Cyanamid Company. Improvements relating to shaped polyacrylonitrile-containing articles. (7th June 1954). Accepted on 28th May 1955.
By contracting the length of the oriented article atleast 20 per cent by heating while the article has initial water content of atleast 9 per cent.
52760. Gestetner Limited. Improvements in or relating to offset rotary printing machines. (4th August 1954). Accepted on 31st May 1955.
Comprises plate cylinder, water supply systems, eccentric blanket cylinder and control systems.
52842. Standard Telephones and Cables Limited. Improvements in or relating to electric semiconductor devices. (2nd October 1953). Accepted on 26th May 1955.
Pointed conductor is applied to the surface of the semiconductor and forming current is passed through the contact.
52870. High Duty Alloys Limited. Improvements relating to rain-water pipes. Accepted on 28th May 1955.
Expanding one end of the extruded pipe to form a socket and securing to said socket a lug for holding the pipe to the wall of a building.
52904. J. Morris and J. Syme. Improvements in and relating to hose and like connections. Accepted on 1st June 1955.
Comprising two complementary male and female members wherein the female member is recessed circumferentially to admit a resilient washer of inwardly facing C-section.
52911. Andre Rubber Company Limited. Improvements in or relating to resiliently controlled or snubbed hinge joints. (13th November 1953). Accepted on 27th May 1955.
Hinge leaves constrained to be moved relatively angularly about an axis and having opposed surfaces remote from axis and oblique to direction of relative movement; mass of elastomeric material arranged between these surfaces in non-adherent rolling engagement so as to be deformed by relative angular movement of the leaves.
52958. Ciba Limited. New polymerizable quaternary ammonium compounds and their manufacture and use. Accepted on 28th May 1955.
Vinyl ethers containing at least one tertiary amino group which is not bound to a hetero atom through a methylene bridge are treated with quaternating agents.
52991. Pertrix-Union G.m.b.H. Plate cells for galvanic dry batteries. (Addition to No. 50082). Accepted on 31st May 1955.
The electrode and the conductive foil are closely connected together by rolling.
52993. R. Yadav. Improvements in or relating to hot-end junctions in thermocouples. Accepted on 31st May 1955.
A layer of highly conducting metal is electrolytically deposited at the junctions such that on heating the metal diffuses into the element.
52999. Universal Winding Company. Strand winding machine. Accepted on 26th May 1955.
Comprising a rotatable spindle a yarn guide, means for separating spindle and yarn guide, means for modifying the relative movement between spindle and guide.
53001. David Brown Tractors (Engineering) Limited. New or improved means for raising and lowering implements carried by agricultural tractors. Accepted on 30th May 1955.
Closed ends swingably mounted cylinders with rams pivoted to tractor frame connected to means for raising and lowering two linkages and to valve systems; actuation of appropriate one of manually operable valve actuating means, compressed air admitted to or exhausted from cylinder concerned.
53008. H. Faigle. Method of and apparatus for the extrusion of synthetic plastic sections of any desired length. Accepted on 27th May 1955.
synthetic plastic melt is extruded through in extrusion nozzle.
53050. The Mining Engineering Company Limited. Scraper chain conveyor structures. (2nd November 1953). Accepted on 27th May 1955.
The structure is made from a series of separable upper and lower trough sections which can be locked together end to end and has the upper trough sections at least butting together and independent plates extending transversely across the tops of the lower troughs under the joints between the upper troughs to form spillage seals.
53095. K. L. Lanninger. Angularly tiltable, rapidly adjustable tube coupling. Accepted on 30th May 1955.
Comprising two coupling halves, locked on tube ends of inside diameter greater than outside diameter of tubes, annular recess in inside wall of each coupling half inter-locking ring shaped protuberance on each tube and sealing sleeve between these.
53103. Pertrix-Union G.m.b.H. Plate cells for galvanic dry batteries. (Addition to No. 50082). Accepted on 31st May 1955.
The covering wider casing is provided on the innerside facing the polariser.
53141. Aktiobolaget Innovator. Improvements in locking devices for nuts and screws. Accepted on 27th May 1955.
Wherein spring washer has axial height larger than its radial width and its free ends are bent away from each other to form protruding gripping edges.
53160. D. Napier & Son Limited. Electric spark generators. (19th November 1953). Accepted on 31st May 1955.
Comprises means for ionising the spark gap and means for passing a high voltage across the ionised gap.
53181. F. S. Allinquant. Damped suspension for vehicle. Accepted on 27th May 1955.
Suspension means associated with a dash-pot arrangement including a fluid tight cylinder secured to one of the two sections connected through the suspension.
53263. Standard Telephones and Cables Limited. Improvements in or relating to containers for electrical components. (14th April 1954). Accepted on 31st May 1955.
Comprises two similar base plates each provided with a plurality of fixing holes.
53342. Societe Nouvelle Des Etablissements Brandt. Improvements in and relating to a fin arrangement for a projectile. Accepted on 1st June 1955.
Fins have the general shape of a segment of a cylinder and such cross-section that when folded the fin arrangement forms a unit having a cylindrical outer shape.
53344. Godfrey L. Cabot Inc. Improvements in pelletization of finely divided materials. (11th November 1954). Accepted on 27th May 1955.
Agitating a mass of fluffy material thereby converting it to pellets, recycling a portion of the pellets to a zone where material is in fluffy state and removing the remaining portion as product.

53468. Societe Des Usiness Chimiques Rhone-Poulenc. Improvements in processes for the catalytic oxidation of acetone. (14th January 1954). (Addition to No. 51844). Accepted on 26th May 1955.

Oxidation of acetone is carried out in the presence of a diluent other than the products of oxidation, such that the escape of volatile reaction products is unhindered.

53521. Imperial Chemical Industries Limited. Improvements in or relating to apparatus for advancing and spacing of filaments, threads and the like. (5th March 1954). Accepted on 1st June 1955.

Comprising a rotatable filament supporting member of circular cross-section having up-standing castellations with bars slidably fitting into the grooves.

53575. C. C. Wakefield & Company Limited. Improvements in or relating to lubricating compositions. (Addition to No. 52724). Accepted on 31st May 1955.

Wherein is incorporated a minor proportion of a neutral organic phosphate or phosphite ester.

53677. Petrie & McNaught Limited. Improved processing of plastic or semi-plastic materials prior to drying. Accepted on 26th May 1955.

The means for preforming plastic material comprises a device of the gear pump type wherein the material is pumped from a supply hopper and on the delivery side is forced under pressure through openings.

53725. Standard Telephones and Cables Limited. Improvements in or relating to telephone subscriber's instruments. (8th February 1954). Accepted on 1st June 1955.

Comprises a transmitter and crystal amplifier circuit in conjugate relationship with a receiver.

53801. Lonza Electric and Chemical Works Ltd. Process and apparatus for the preparation of pyridine carboxylic acids. (24th August 1954). Accepted on 1st June 1955.

By oxidation of alkyl pyridine compounds with nitric acid wherein oxidation is carried out in the gaseous phase.

53864. Ciba Limited. Process for the manufacture of new acyl-butyric acids. (Divisional date 11th January 1954). Accepted on 26th May 1955.

By the condensation of a compound of the formula $R_1R_2C.H.-CO-CH_2$ with a compound of the formula $Ph-CH=CH-Z$.

53865. Ciba Limited. Process for the manufacture of new acyl butyric acids. (Divisional date 11th January 1954). Accepted on 26th May 1955.

By the condensation of a compound of the formula $R_1R_2C.H.-CO-CH=CH-Ph$ with a compound of the formula CH_2ZZ_1 .

53891. Folland Aircraft Limited. Improvements in or relating to jet-propelled aircraft. Accepted on 27th May 1955.

Of the type in which one or more scoop-style air intakes are provided at the fuselage periphery, the rearwardly extending air-duct from the intake being swept in to bring them into line with the engine, and a fairing is provided to fair off the air intakes.

53893. The Mond Nickel Company Limited. Improvements in methods of and apparatus for the treatment of molten iron and steel. Accepted on 31st May 1955.

Introducing addition element into molten iron or steel in a closed vessel maintained under a gas pressure at least equal to the vapour pressure of the addition element.

53995. E. F. Halliwell. Improvements in and relating to slip-lasted shoes. Accepted on 30th May 1955.

Attaching a thermo setting plastic toe puff to the upper at toe portion, applying heat, forming the toe in the softened condition, clamping the portions of the upper, softened toe puff and sock until the heat softened toe puff has set, stitching through the three thicknesses, and cutting off excess material.

54097. Gebroeders Prakke N. V. Loom Picker. Accepted on 28th May 1955.

Substituting a portion of the hide around the bore of the picker by a linear polyamide.

54454. K. O. P. Fischer. Method of preparing iron ore briquettes for the smelting of iron. (Divisional date 2nd September 1953). Accepted on 27th May 1955.

Preparing iron ore briquettes by intimately mixing peat with iron ore and with finely divided carbonaceous additives.

Opposition Proceedings

An opposition has been entered by The Ahmedabad Manufacturing & Calico Printing Co. Ltd. of Ahmedabad to the grant of an extension of the term of Patent No. 22202 on the petition made by Tootal Broadhurst Lee Co. Ltd. of England.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

44499. 47917. 48190. 48441. 48749. 48796. 48799. 48805. 48955. 48999. 49014. 49147. 49176. 49315. 49338. 49905. 49906. 50135. 50148. 50149. 50170. 50196. 50227. 50464. 50469. 50528. 50898. 50901. 50917. 50918. 50983. 51124. 51143. 51358. 51367. 51368. 51387. 51642. 51689. 51706. 51747. 51764. 51799. 51817. 51828.

Patents Sealed

49355. 49512. 49675. 49729. 49786. 49790. 49807. 49862. 49866. 49867. 49868. 49907. 49979. 49984. 50087. 50101. 50244. 50275. 50894. 50920. 51036. 51080. 51095. 51103. 51118. 51161. 51240. 51320. 51468. 51536. 51549. 51561. 51565. 51607. 51759. 51895. 51897. 52149. 52152. 52195. 52262. 52315. 52331. 52379. 52412. 52418. 52454. 52483. 52570. 52572. 52584. 52668. 52728. 52764. 52785. 52913.

Appeal Proceedings

(1)

(Section 9)

The appeal filed by The Distaquaine Products Ltd., formerly The Distillers Co. (Biochemicals) Ltd., as notified in Part III—Section 2 of the Gazette of India, dated the 31st July 1954, has been rejected by the Central Government.

(2)

(Section 9)

The appeal filed by Dr. Ganapathi Sankaran as notified in Part III—Section 2 of the Gazette of India, dated the 31st July 1954, has been rejected by the Central Government.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The British Iron and Steel Research Association, a British Company of 11 Park Lane, London, W.1, England, seek leave to amend the description and claims in the specification in respect of Patent No. 48501. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

The amendment proposed by American Cyanamid Company, in respect of Patent No. 41041 as advertised in the Gazette of India, Part III, Section 2, dated 19th February 1955 has been allowed.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

| | |
|-------|-------------------------------|
| 34911 | } Crompton Parkinson Limited. |
| 34912 | |
| 39214 | |
| 39588 | |
| 40578 | |
| 42910 | |
| 43045 | |

Renewal Fees Paid

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 21976. | 22133. | 23032. | 23135. | 23159. | 24017. | 24195. | 24202. | 25108. |
| 25484. | 26688. | 26692. | 26798. | 27677. | 27756. | 28151. | 28171. | 28183. |
| 28249. | 28887. | 28914. | 28982. | 28983. | 28992. | 28999. | 29808. | 29812. |
| 29853. | 30123. | 31040. | 31097. | 31104. | 31130. | 31184. | 31191. | 31192. |
| 31193. | 31197. | 31257. | 31302. | 31303. | 31328. | 32643. | 32661. | 32679. |
| 32720. | 32764. | 32806. | 32807. | 32874. | 32933. | 33076. | 33106. | 34880. |
| 34933. | 34934. | 34961. | 34977. | 34989. | 34990. | 35026. | 35037. | 35112. |
| 35126. | 35139. | 35192. | 35228. | 35297. | 35304. | 35309. | 35393. | 35435. |
| 35466. | 35592. | 35658. | 35756. | 36602. | 37260. | 37364. | 37365. | 37498. |
| 37507. | 37508. | 37509. | 37510. | 37512. | 37544. | 37569. | 37570. | 37575. |
| 37595. | 37596. | 37597. | 37614. | 37649. | 37651. | 37662. | 37663. | 37664. |
| 37706. | 37710. | 37740. | 37743. | 37756. | 37829. | 37836. | 37875. | 38004. |
| 38021. | 38025. | 38301. | 38467. | 38470. | 39313. | 39646. | 39647. | 39712. |
| 39751. | 39792. | 39839. | 39849. | 39886. | 39887. | 39895. | 39899. | 39900. |
| 39901. | 39902. | 39903. | 39904. | 39905. | 39906. | 39907. | 39932. | 39953. |
| 39954. | 40000. | 40001. | 40002. | 40003. | 40004. | 40005. | 40006. | 40007. |
| 40008. | 40009. | 40019. | 40020. | 41238. | 41452. | 41459. | 41482. | 41486. |
| 41560. | 41564. | 41597. | 41611. | 41695. | 41704. | 41706. | 41775. | 41787. |
| 41813. | 41903. | 41912. | 42025. | 42780. | 43202. | 43233. | 43239. | 43243. |
| 43270. | 43271. | 43286. | 43323. | 43365. | 43374. | 43381. | 43382. | 43407. |
| 43414. | 43417. | 43480. | 43524. | 43525. | 43569. | 43595. | 43662. | 43743. |
| 43819. | 44107. | 44174. | 44912. | 45003. | 45093. | 45101. | 45235. | 45238. |
| 45282. | 45309. | 45318. | 45329. | 45343. | 45367. | 45385. | 45408. | 45409. |
| 45411. | 45429. | 45430. | 45465. | 45489. | 45501. | 45503. | 45512. | 45513. |
| 45535. | 45569. | 45648. | 45691. | 45770. | 45820. | 45921. | 46479. | 47006. |
| 47263. | 47315. | 47371. | 47421. | 47422. | 47454. | 47554. | 47628. | 47630. |
| 47886. | | | | | | | | |

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

HYDERABAD
51/1358F
TRAVANCORE
CCXXVII
BARODA
124
MYSORE
282/42-43.

Cessation of Patents

22673. 27249. 28705. 34519. 39225. 39228. 42694. 42738. 42744.
42760. 42761. 44674. 44681. 44691. 44702. 44705. 44708. 46451.

Restoration Proceedings**(1)**

Notice is hereby given that an Order was made on the 23rd May 1955 restoring the patent numbered 26686 dated as of the 17th July 1939 granted to The Tata Iron and Steel Co. Ltd., for "Improvements in or relating to the manufacture of refractory material".

(2)

Notice is hereby given that an Order was made on the 23rd May 1955 restoring the patent numbered 26689 dated as of the 17th July 1939 granted to The Tata Iron and Steel Co. Ltd., for "Improvements in or relating to the manufacture of basic refractories".

(3)

Notice is hereby given that an Order was made on the 23rd May 1955 restoring the patent numbered 26690 dated as of the 17th July 1939 granted to The Tata Iron and Steel Co. Ltd., for "Improved refractory mortar and method of manufacturing same".

(4)

Notice is hereby given that an Order was made on the 23rd May 1955 restoring the patent numbered 26691 dated as of the 17th July 1939 granted to The Tata Iron and Steel Co. Ltd., for "Improved refractory mortar".

(5)

Notice is hereby given that an Order was made on the 23rd May 1955 restoring the patent numbered 39856 dated as of the 23rd June 1948 granted to The Tata Iron and Steel Co. Ltd., for "Manufacture of steel and particularly to method of introduction of manganese and phosphorus".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 80755. Rengaswami Raju Gopalaswami Raju, trading as Raja Industries, Heber Road, Palakarai, Tiruchirapalli, S. India, subject of the Indian Union, "Cycle lamp", November 29, 1954.

Class 1. No. 81529. Mangal Engineering Works, Chowka Ghat, Banaras (Uttar Pradesh), Indian Proprietary concern through sole proprietor Mangal Prasad of the above address, "Spraying Machine", February 5, 1955.

Class 1. No. 81613. M. Elias and Bros., Bazar Chitli Kabar, Pahari Bhojla, Gali Sayidian, 1688 House No., Delhi, Indian Partnership concern; the partners are: M. Sultan and M. Elias, "Cigarette case", February 11, 1955.

Class 1. No. 81680. Hindustan Plastics Ltd., a company registered in India, of Podar Chambers, 109, Parsee Bazar Street, Fort, Bombay 1, "Bottle caps", February 18, 1955.

Class 3. No. 82423. Grant James Ltd. 8/A/B, Rowdon Street, Calcutta 20, an Indian company, "Chair", May 3, 1955.

Class 5. No. 8224. Express Beedi Factory, Gudiyatham Madras Province, a sole proprietary concern through proprietor A. Khadar Mohidean, Indian, "Labels", April 14, 1955.

Class 5. No. 82466. Vijay Bharat Thread Mills (India), Sadar Bazar, Delhi 6, A partnership Indian concern; the partners are Nand Lal and Darshan Lal, "A label", May 5, 1955.

Class 13. Nos. 80969, 80972 and 80973. Shantilal Bechardas Patel, Indian subject, Proprietor of Vikram Industries, 107, Bhavani Shankar Road, Dadar, Bombay 28, "Art silk Fabrics" December 16, 1954.

Class 13. Nos. 81665 to 81667. Khanna Dyeing and Printing Works, 38, Sonawala Estates, Goregaon East (B.S.D.), Bombay, Indian partnership firm, "Textile Goods", February 16, 1955.

Class 13. No. 81707. Khanna Dyeing and Printing Works, 38 Sonawala Estates, Goregaon East, (B.S.D.), Bombay, Indian partnership firm, "Textile goods", February 22, 1955.

Class 13. No. 81718. Khanna Dyeing and Printing Works, Goregaon, East, Bombay, Indian Partnership firm, "Textile goods", February 23, 1955.

Class 13. No. 81733. Khanna Dyeing and Printing Works, 38, Sonafala Estate, Goregaon East (B.S.D.), Bombay, Indian Partnership firm, "Textile goods", February 26, 1955.

Class 13. No. 81823. The Victoria Mills Limited, an Indian firm, De Lisle Road, Bombay 13, "Cotton Piecegoods", March 7, 1955.

Class 13. No. 81899. The Victoria Mills Limited, an Indian firm, De Lisle Road, Bombay 13, "Cotton Piecegoods", March 11, 1955.

Class 13. No. 81902. The Victoria Mills Limited, an Indian firm, De Lisle Road, Bombay 13, "Cotton Piecegoods", March 12, 1955.

Class 13. No. 81980. Cadell Weaving Mill Co. Ltd., 400 Cadell Road, Bombay 28, Indian Co., "Art Silk Fabrics", March 23, 1955.

Class 13. No. 82019. The Victoria Mills Limited, an Indian firm, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", March 26, 1955.

Class 13. No. 82039. The Victoria Mills Limited, an Indian firm, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", March 28, 1955.

Class 13. Nos. 82127 to 82149. Calico Processors Limited, Indu House, Dougall Road, Ballard Estate, Bombay 1, (Indian Co.), "Printed Textile Goods", (other than checks and stripes), April 6, 1955.

Class 13. No. 82150. The Mahalaxmi Calico Printing Mills, Jail Road, Amritsar, (Punjab), Indian Partnership concern Partners: (1) Shri Shantilal Khanna, (2) Shachipati Khanna, (3) Shri Kewal Kishan Malhotra, "Textile Piecegoods", April 6, 1955.

Class 13. Nos. 82185 to 82192. The New Shorrocks Spg. & Mfg. Co. Ltd., Nadiad District, Kaira, Bombay State, Indian Company, "Textile goods", April 9, 1955.

Class 13. No. 82253. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile Piecegoods", April 20, 1955.

Class 13. Nos. 82268 to 82274 and 82276 to 82284. Calico Processors Limited, Indu House, Dougall Road, Ballard Estate, Bombay 1, (Indian Co.), "Printed

- Textile Goods (other than checks and stripes)", April 25, 1955.
- Class 13. Nos. 82286 to 82295 and 82297 to 82302. Calico Processors Limited, Indu House, Dougall Road, Ballard Estate, Bombay 1, (Indian Co.), "Printed Textile Goods" (other than checks and stripes), April 25, 1955.
- Class 13. Nos. 82304 to 82309. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, Indian Company, "Textile Goods", April 25, 1955.
- Class 13. Nos. 82318 and 82319. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, Indian Company, "Textile Goods", April 25, 1955.
- Class 13. Nos. 82329 and 82330. The Commercial Ahmedabad Mills Co. Ltd., Asarva, Ahmedabad 11, (Indian Company), "Textile Goods", April 27, 1955.
- Class 13. Nos. 82342 to 82343 and 82345 to 82348. The Shree Niwas Cotton Mills Ltd., an Indian firm. De Lisle Road, Bombay 13, "Cotton Piecegoods", April 28, 1955.
- Class 13. No. 82350. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile Piecegoods", April 28, 1955.
- Class 13. No. 82356. The Sarangpur Cotton Mfg. Co. Ltd., outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile Goods", April 29, 1955.
- Class 13. No. 82376. The Crown Spinning & Mfg. Co. Ltd., Incorporated in India, 16, Apollo Street, Fort, Bombay 1, "Textile Piecegoods", May 2, 1955.
- Class 13. Nos. 82427 to 82430. The New Commercial Mills Co. Ltd., Indian Company, Naroda Road, P.O. Box No. 1060, Ahmedabad, "Textile goods", May 3, 1955.
- Class 13. Nos. 82446 and 82447. The New National Mills Limited, Rakhial Road, Ahmedabad 10, Indian Company, "Textile Goods", May 5, 1955.
- Class 13. Nos. 82474 and 82475. The New National Mills Limited, Rakhial Road, Ahmedabad 10, Indian Company, "Textile Goods", May 7, 1955.
- Class 13. Nos. 82568 to 82572. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", May 14, 1955.
- Class 13. Nos. 82573 to 82576. The Standard Mills Co. Ltd., Indian Company, 29, Veer Narain Road, Fort, Bombay (India), "Textile Goods", May 14, 1955.
- Class 14. No. 82325. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile Piecegoods", April 27, 1955.
- Class 14. No. 82349. Sri Krishna Spg. & Wvg. Mills Ltd., Chickpet, Post Box No. 524, Bangalore 2, Indian Company, "Textile Goods", April 28, 1955.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original proprietors have been registered in the following cases. The number of each case is followed by the name of the applicants for registration:—
No. 77490. H. N. Sharma.

H. N. GHOSH

Controller of Patents and Designs

